

| | |
|-----------------------|---|
| Project Title: | Children's Environmental Health & Disease Prevention Research Center at Dartmouth |
| PI: | Karagas, Margaret Rita |
| Institution: | Dartmouth College |
| Grant Number: | P01ES022832 |

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 73 publications

Print version (PDF)

(http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/P01ES022832/format/word)

| Publication Title | Authors | Journal (Pub date) | Volume/Page | PubMed Link |
|--|--|------------------------------|---------------|---------------------------------|
| A dietary-wide association study (DWAS) of environmental metal exposure in US children and adults. | Davis, Matthew A; Gilbert-Diamond, Diane; Karagas, Margaret R; Li, Zhigang; Moore, Jason H; Williams, Scott M; Frost, H Robert | PLoS One (2014) | 9 / e104768 | PubMed Citation |
| A METHYLATION-TO-EXPRESSION FEATURE MODEL FOR GENERATING ACCURATE PROGNOSTIC RISK SCORES AND IDENTIF ... | Thompson, Jeffrey A; Marsit, Carmen J | Pac Symp Biocomput | 22 / 509-520 | PubMed Citation |
| Advantages of reaction cell ICP-MS on doubly charged interferences for arsenic and selenium analysis ... | Jackson, Brian; Liba, Amir; Nelson, Jenny | J Anal At Spectrom (2014) | 2015 / | PubMed Citation |
| Arsenic and cardiovascular disease: new evidence from the United States. | Chen, Yu; Karagas, Margaret R | Ann Intern Med (2013 Nov 19) | 159 / 713-4 | PubMed Citation |
| Arsenic and Rice: Translating Research to Address Health Care Providers' Needs. | Lai, Pui Y; Cottingham, Kathryn L; Steinmaus, Craig; Karagas, Margaret R; Miller, Mark D | J Pediatr (2015 Oct) | 167 / 797-803 | PubMed Citation |
| Arsenic Attenuates GLI Signaling, Increasing or Decreasing its Transcriptional Program in a Context- ... | Li, Bin; Giambelli, Camilla; Tang, Bo; Winterbottom, Emily; Long, Jun; Jin, Ke; Wang, Zhiqiang; Fei, Dennis; Liang; Nguyen, | Mol Pharmacol (2016 Feb) | 89 / 226-32 | PubMed Citation |

| | | | | |
|--|--|---------------------------|--------------|-----------------|
| | Dao M; Athar, Mohammad; Wang, Baolin; Subbarayan, Pochi R; Wang, Lily; Rai, Priyamvada; Ardalan, Bach; Capobianco, Anthony J; Robbins, David J | Environ Health (2013) | 12 / 58 | PubMed Citation |
| Association between In Utero arsenic exposure, placental gene expression, and infant birth weight: a ... | Fei, Dennis Liang; Koestler, Devin C; Li, Zhigang; Giambelli, Camilla; Sanchez-Mejias, Avencia; Gosse, Julie A; Marsit, Carmen J; Karagas, Margaret R; Robbins, David J | Environ Res (2015 Jan) | 136 / 180-6 | PubMed Citation |
| Association between maternal urinary arsenic species and infant cord blood leptin levels in a New Ha ... | Gossai, Analia; Lesseur, Corina; Farzan, Shohreh; Marsit, Carmen; Karagas, Margaret R; Gilbert-Diamond, Diane | JAMA Pediatr (2014 May) | 168 / 427-34 | PubMed Citation |
| Association of a television in the bedroom with increased adiposity gain in a nationally representat ... | Gilbert-Diamond, Diane; Li, Zhigang; Adachi-Mejia, Anna M; McClure, Auden C; Sargent, James D | JAMA Pediatr (2016 Mar 1) | 170 / 212-9 | PubMed Citation |
| Association of Cesarean Delivery and Formula Supplementation With the Intestinal Microbiome of 6-Wee ... | Madan, Juliette C; Hoen, Anne G; Lundgren, Sara N; Farzan, Shohreh F; Cottingham, Kathryn L; Morrison, Hilary G; Sogin, Mitchell L; Li, Hongzhe; Moore, Jason H; Karagas, Margaret R | JAMA Pediatr (2016 Mar 1) | 170 / 212-9 | PubMed Citation |

| | | | | |
|--|--|-------------------------|-------------------|-----------------|
| Association of Rice and Rice-Product Consumption With Arsenic Exposure Early in Life. | Karagas, Margaret R; Punshon, Tracy; Sayarath, Vicki; Jackson, Brian P; Folt, Carol L; Cottingham, Kathryn L | JAMA Pediatr () | 170 / 609-16 | PubMed Citation |
| Associations between Gut Microbial Colonization in Early Life and Respiratory Outcomes in Cystic Fib ... | Hoen, Anne G; Li, Jing; Moulton, Lisa A; O'Toole, George A; Housman, Molly L; Koestler, Devin C; Guill, Margaret F; Moore, Jason H; Hibberd, Patricia L; Morrison, Hilary G; Sogin, Mitchell L; Karagas, Margaret R; Madan, Juliette C | J Pediatr (2015 Jul) | 167 / 138-47.e1-3 | PubMed Citation |
| Blood Pressure Changes in Relation to Arsenic Exposure in a U.S. Pregnancy Cohort. | Farzan, Shohreh F; Chen, Yu; Wu, Fen; Jiang, Jieying; Liu, Mengling; Baker, Emily; Korrick, Susan A; Karagas, Margaret R | Environ Health Perspect | 123 / 999-1006 | PubMed Citation |
| Cell-composition effects in the analysis of DNA methylation array data: a mathematical perspective. | Houseman, E Andres; Kelsey, Karl T; Wiencke, John K; Marsit, Carmen J | BMC Bioinformatics | 16 / 95 | PubMed Citation |
| Children's Food and Beverage Promotion on Television to Parents. | Emond, Jennifer A; Smith, Marietta E; Mathur, Suman J; Sargent, James D; Gilbert-Diamond, Diane | Pediatrics (2015 Dec) | 136 / 1095-102 | PubMed Citation |
| Clinicopathological correlates of Gli1 expression in a population-based cohort of patients with newl ... | Sverrisson, Einar F; Zens, Michael S; Fei, Dennis Liang; Andrews, Angeline; Schned, Alan; Robbins, David | Urol Oncol (2014 Jul) | 32 / 539-45 | PubMed Citation |

| | | | |
|--|--|---|--------------------------------|
| | Kelsey, Karl T; Li, Hua; DiRenzo, James; Karagas, Margaret R; Seigne, John D | | |
| Contribution of breast milk and formula to arsenic exposure during the first year of life in a US pr ... | Carignan, Courtney C; Karagas, Margaret R; Punshon, Tracy; Gilbert-Diamond, Diane; Cottingham, Kathryn L | J Expo Sci Environ Epidemiol (2016 Sep) | 26 / 452-7 PubMed Citation |
| Diet and toenail arsenic concentrations in a New Hampshire population with arsenic-containing water. | Cottingham, Kathryn L; Karimi, Roxanne; Gruber, Joann F; Zens, M Scot; Sayarath, Vicki; Folt, Carol L; Punshon, Tracy; Morris, J Steven; Karagas, Margaret R | Nutr J (2013) | 12 / 149 PubMed Citation |
| Differential DNA methylation in umbilical cord blood of infants exposed to low levels of arsenic in ... | Koestler, Devin C; Avissar-Whiting, Michele; Houseman, E Andres; Karagas, Margaret R; Marsit, Carmen J | Environ Health Perspect (2013 Aug) | 121 / 971-7 PubMed Citation |
| Differential DNA methylation in umbilical cord blood of infants exposed to mercury and arsenic in ut ... | Cardenas, Andres; Koestler, Devin C; Houseman, E Andres; Jackson, Brian P; Kile, Molly L; Karagas, Margaret R; Marsit, Carmen J | Epigenetics (2015) | 10 / 508-15 PubMed Citation |
| DNA methylation changes in the placenta are associated with fetal manganese exposure. | Maccani, Jennifer Z J; Koestler, Devin C; Houseman, E Andrés; Armstrong, David A; Marsit, Carmen J; Kelsey, Karl T | Reprod Toxicol (2015 Nov) | 57 / 43-9 PubMed Citation |

| | | | | |
|--|--|------------------------------------|----------------|-----------------|
| Early-onset basal cell carcinoma and indoor tanning: a population-based study. | Karagas, Margaret R; Zens, M Scot; Li, Zhigang; Stukel, Therese A; Perry, Ann E; Gilbert-Diamond, Diane; Sayarath, Vicki; Stephenson, Rita S; Barton, Dorothea; Nelson, Heather H; Spencer, Steven K | Pediatrics (2014 Jul) | 134 / e4-12 | PubMed Citation |
| Energy drink consumption and the risk of alcohol use disorder among a national sample of adolescents ... | Emond, Jennifer A; Gilbert-Diamond, Diane; Tanski, Susanne E; Sargent, James D | J Pediatr (2014 Dec) | 165 / 1194-200 | PubMed Citation |
| Epigenetic Regulation of Infant Neurobehavioral Outcomes. | Lesseur, Corina; Paquette, Alison G; Marsit, Carmen J | Med Epigenet (2014 5) | 2 / 71-79 | PubMed Citation |
| Epigenome-wide and transcriptome-wide analyses reveal gestational diabetes is associated with altera ... | Binder, Alexandra M; LaRocca, Jessica; Lesseur, Corina; Marsit, Carmen J; Michels, Karin B | Clin Epigenetics (2015) | 7 / 79 | PubMed Citation |
| Epigenome-Wide Assessment of DNA Methylation in the Placenta and Arsenic Exposure in the New Hampshi ... | Green, Benjamin B; Karagas, Margaret R; Punshon, Tracy; Jackson, Brian P; Robbins, David J; Houseman, E Andres; Marsit, Carmen J | Environ Health Perspect (2016 Aug) | 124 / 1253-60 | PubMed Citation |
| Estimated exposure to arsenic in breastfed and formula-fed infants in a United States cohort. | Carignan, Courtney C; Cottingham, Kathryn L; Jackson, Brian P; Farzan, Shohreh F; Gandolfi, A Jay; Punshon, Tracy; Folt, Carol L; Karagas, Margaret R | Environ Health Perspect (2015 May) | 123 / 500-6 | PubMed Citation |

| | | | | |
|--|--|--|----------------|-----------------|
| Examining the joint contribution of placental NR3C1 and HSD11B2 methylation for infant neurobehavior ... | Appleton, Allison A; Lester, Barry M; Armstrong, David A; Lesseur, Corina; Marsit, Carmen J | Psychoneuroendocrinology 52 / 32-42 (2015 Feb) | 10 / 834-41 | PubMed Citation |
| Expression of imprinted genes in placenta is associated with infant neurobehavioral development. | Green, Benjamin B; Kappil, Maya; Lambertini, Luca; Armstrong, David A; Guerin, Dylan J; Sharp, Andrew J; Lester, Barry M; Chen, Jia; Marsit, Carmen J | Epigenetics (2015) | 10 / 834-41 | PubMed Citation |
| Fast ion chromatography-ICP-QQQ for arsenic speciation. | Jackson, Brian | J Anal At Spectrom (2015 Jun 1) | 30 / 1405-1407 | PubMed Citation |
| Geospatial association between adverse birth outcomes and arsenic in groundwater in New Hampshire, U ... | Shi, Xun; Ayotte, Joseph D; Onda, Akikazu; Miller, Stephanie; Rees, Judy; Gilbert-Diamond, Diane; Onega, Tracy; Gui, Jiang; Karagas, Margaret; Moeschler, John | Environ Geochem Health (2015 Apr) | 37 / 333-51 | PubMed Citation |
| Gestational urinary bisphenol A and maternal and newborn thyroid hormone concentrations: the HOME St ... | Romano, Megan E; Webster, Glenys M; Vuong, Ann M; Thomas Zoeller, R; Chen, Aimin; Hoofnagle, Andrew N; Calafat, Antonia M; Karagas, Margaret R; Yolton, Kimberly; Lanphear, Bruce P; Braun, Joseph M | Environ Res (2015 Apr) | 138 / 453-60 | PubMed Citation |
| GLI3 Links Environmental Arsenic Exposure and Human Fetal Growth. | Winterbottom, Emily F; Fei, Dennis L; Koestler, Devin C; Giambelli, Camilla; Wika, Eric; Capobianco, | EBioMedicine (2015 Jun) | 2 / 536-43 | PubMed Citation |

| | | | |
|--|---|------------------------------------|-------------------------------|
| | Anthony J; Lee, Ethan; Marsit, Carmen J; Karagas, Margaret R; Robbins, David J | | |
| Global and gene-specific DNA methylation across multiple tissues in early infancy: implications for ... | Armstrong, David A; Lesseur, Corina; Conradt, Elisabeth; Lester, Barry M; Marsit, Carmen J | FASEB J (2014 May) | 28 / 2088-97 PubMed Citation |
| High-resolution elemental mapping of human placental chorionic villi using synchrotron X-ray fluores ... | Punshon, Tracy; Chen, Si; Finney, Lydia; Howard, Louisa; Jackson, Brian P; Karagas, Margaret R; Ornvold, Kim | Anal Bioanal Chem (2015 Sep) | 407 / 6839-50 PubMed Citation |
| Hydroxymethylation is uniquely distributed within term placenta, and is associated with gene express ... | Green, Benjamin B; Houseman, E Andres; Johnson, Kevin C; Guerin, Dylan J; Armstrong, David A; Christensen, Brock C; Marsit, Carmen J | FASEB J (2016 Aug) | 30 / 2874-84 PubMed Citation |
| IARC monographs: 40 years of evaluating carcinogenic hazards to humans. | Pearce, Neil; Blair, Aaron; Vineis, Paolo; Ahrens, Wolfgang; Andersen, Aage; Anto, Josep M; Armstrong, Bruce K; Baccarelli, Andrea A; Beland, Frederick A; Berrington, Amy; Bertazzi, Pier Alberto; Birnbaum, Linda S; Brownson, Ross C; Bucher, John R; Cantor, Kenneth P; Cardis, Elisabeth; Cherrie, John W; Christiani, David | Environ Health Perspect (2015 Jun) | 123 / 507-14 PubMed Citation |

C; Cocco,
Pierluigi;
Coggon, David;
Comba, Pietro;
Demers, Paul A;
Dement, John M;
Douwes, Jeroen;
Eisen, Ellen A;
Engel, Lawrence
S; Fenske,
Richard A;
Fleming, Lora E;
Fletcher, Tony;
Fontham,
Elizabeth;
Forastiere,
Francesco;
Frentzel-Beyme,
Rainer; Fritschi,
Lin; Gerin,
Michel;
Goldberg,
Marcel;
Grandjean,
Philippe;
Grimsrud, Tom
K; Gustavsson,
Per; Haines,
Andy; Hartge,
Patricia; Hansen,
Johnni;
Hauptmann,
Michael;
Heederik, Dick;
Hemminki, Kari;
Hemon, Denis;
Hertz-Pannier,
Irva; Hoppin,
Jane A; Huff,
James; Jarvholm,
Bengt; Kang,
Daehee; Karagas,
Margaret R;
Kjaerheim,
Kristina; Kjuus,
Helge;
Kogevinas,
Manolis; Kriebel,
David;
Kristensen,
Petter;
Kromhout, Hans;
Laden, Francine;
Lebailly, Pierre;
LeMasters,

Grace; Lubin, Jay
H; Lynch,
Charles F;
Lynge, Elsebeth;
't Mannetje,
Andrea;
McMichael,
Anthony J;
McLaughlin,
John R; Marrett,
Lorraine;
Martuzzi, Marco;
Merchant, James
A; Merler, Enzo;
Merletti, Franco;
Miller, Anthony;
Mirer, Franklin
E; Monson,
Richard; Nordby,
Karl-Cristian;
Olshan, Andrew
F; Parent,
Marie-Elise;
Perera, Frederica
P; Perry, Melissa
J; Pesatori,
Angela Cecilia;
Pirastu, Roberta;
Porta, Miquel;
Pukkala, Eero;
Rice, Carol;
Richardson,
David B; Ritter,
Leonard; Ritz,
Beate; Ronckers,
Cecile M;
Rushton, Lesley;
Rusiecki,
Jennifer A;
Rusyn, Ivan;
Samet, Jonathan
M; Sandler, Dale
P; de Sanjose,
Silvia;
Schernhammer,
Eva; Costantini,
Adele Seniori;
Seixas, Noah;
Shy, Carl;
Siemiatycki,
Jack; Silverman,
Debra T;
Simonato,
Lorenzo; Smith,
Allan H; Smith,

| | | | | |
|---|--|---|--------------------------------------|-----------------|
| | Martyn T; Spinelli, John J; Spitz, Margaret R; Stallones, Lorann; Stayner, Leslie T; Steenland, Kyle; Stenzel, Mark; Stewart, Bernard W; Stewart, Patricia A; Symanski, Elaine; Terracini, Benedetto; Tolbert, Paige E; Vainio, Harri; Vena, John; Vermeulen, Roel; Victora, Cesar G; Ward, Elizabeth M; Weinberg, Clarice R; Weisenburger, Dennis; Wesseling, Catharina; Weiderpass, Elisabete; Zahm, Shelia Hoar | Nadeau, Kari C; Li, Zhigang; Farzan, Shohreh; Koestler, Devin; Robbins, David; Fei, Dennis Liang; Malipatlolla, Meena; Maecker, Holden; Enelow, Richard; Korrick, Susan; Karagas, Margaret R | Clin Immunol (2014 Dec) 155 / 188-97 | PubMed Citation |
| In utero arsenic exposure and fetal immune repertoire in a US pregnancy cohort. | Inactivation of two newly identified tobacco heavy metal ATPases leads to reduced Zn and Cd accumula ... | Hermand, Victor; Julio, Emilie; Dorlhac de Borne, François; Punshon, Tracy; Ricachenevsky, Felipe K; Bellec, Arnaud; Gosti, Françoise; Berthomieu, Pierre | Metallomics (2014 Aug) 6 / 1427-40 | PubMed Citation |

| | | | | |
|--|---|---|--------------|-----------------|
| Infant growth restriction is associated with distinct patterns of DNA methylation in human placentas ... | Banister, Carolyn E; Koestler, Devin C; Maccani, Matthew A; Padbury, James F; Houseman, E Andres; Marsit, Carmen J | Epigenetics (2011 Jul) | 6 / 920-7 | PubMed Citation |
| Infant Infections and Respiratory Symptoms in Relation to in Utero Arsenic Exposure in a U.S. Cohort ... | Farzan, Shohreh F; Li, Zhigang; Korrick, Susan A; Spiegelman, Donna; Enelow, Richard; Nadeau, Kari; Baker, Emily; Karagas, Margaret R | Environ Health Perspect (2016 Jun) | 124 / 840-7 | PubMed Citation |
| Infant peripheral blood repetitive element hypomethylation associated with antiretroviral therapy in ... | Marsit, Carmen J; Brummel, Sean S; Kacanek, Deborah; Seage 3rd, George R; Spector, Stephen A; Armstrong, David A; Lester, Barry M; Rich, Kenneth; Pediatric HIV/AIDS Cohort Studies Network | Epigenetics (2015) | 10 / 708-16 | PubMed Citation |
| Infant toenails as a biomarker of in utero arsenic exposure. | Davis, Matthew A; Li, Zhigang; Gilbert-Diamond, Diane; Mackenzie, Todd A; Cottingham, Kathryn L; Jackson, Brian P; Lee, Joyce S; Baker, Emily R; Marsit, Carmen J; Karagas, Margaret R | J Expo Sci Environ Epidemiol (2014 Sep-Oct) | 24 / 467-73 | PubMed Citation |
| Influence of environmental exposure on human epigenetic regulation. | Marsit, Carmen J | J Exp Biol (2015 Jan 1) | 218 / 71-9 | PubMed Citation |
| Is the inverse association between selenium and bladder cancer due to confounding by smoking? | Beane Freeman, Laura E; Karagas, Margaret R; Baris, Dalsu; Schwenn, Molly; | Am J Epidemiol (2015 Apr 1) | 181 / 488-95 | PubMed Citation |

| | | | | |
|--|--|---|----------------|-----------------|
| | Johnson, Alison T; Colt, Joanne S; Jackson, Brian; Hosain, G M Monawar; Cantor, Kenneth P; Silverman, Debra T | | | |
| Maternal and cord blood vitamin D status and childhood infection and allergic disease: a systematic ... | Fried, David A; Rhyu, Jane; Odato, Karen; Blunt, Heather; Karagas, Margaret R; Gilbert-Diamond, Diane | Nutr Rev (2016 Jun) | 74 / 387-410 | PubMed Citation |
| Maternal arsenic exposure and gestational diabetes and glucose intolerance in the New Hampshire birt ... | Farzan, Shohreh F; Gossai, Anala; Chen, Yu; Chasan-Taber, Lisa; Baker, Emily; Karagas, Margaret | Environ Health (2016 Nov 08) | 15 / 106 | PubMed Citation |
| Maternal obesity and gestational diabetes are associated with placental leptin DNA methylation. | Lesseur, Corina; Armstrong, David A; Paquette, Alison G; Li, Zhigang; Padbury, James F; Marsit, Carmen J | Am J Obstet Gynecol (2014 Dec) | 211 / 654.e1-9 | PubMed Citation |
| Maternal residential proximity to major roadways, birth weight, and placental DNA methylation. | Kingsley, Samantha L; Eliot, Melissa N; Whitsel, Eric A; Huang, Yen-Tsung; Kelsey, Karl T; Marsit, Carmen J; Wellenius, Gregory A | Environ Int (2016 Jul-Aug) | 92-93 / 43-9 | PubMed Citation |
| Patterns of energy drink advertising over US television networks. | Emond, Jennifer A; Sargent, James D; Gilbert-Diamond, Diane | J Nutr Educ Behav (2015 Mar-Apr) | 47 / 120-6.e1 | PubMed Citation |
| Placental arsenic concentrations in relation to both maternal and infant biomarkers of exposure in a ... | Punshon, Tracy; Davis, Matthew A; Marsit, Carmen J; Theiler, Shaleen K; Baker, Emily R; Jackson, Brian P; Conway, | J Expo Sci Environ Epidemiol (2015 Nov-Dec) | 25 / 599-603 | PubMed Citation |

| | | | | |
|--|--|-------------------------|-------------|-----------------|
| | David C; Karagas, Margaret R | | | |
| Placental DNA methylation alterations associated with maternal tobacco smoking at the RUNX3 gene are ... | Maccani, Jennifer Z J; Koestler, Devin C; Houseman, Eugene Andrés; Marsit, Carmen J; Kelsey, Karl T | Epigenomics (2013 Dec) | 5 / 619-30 | PubMed Citation |
| Placental DNA Methylation Related to Both Infant Toenail Mercury and Adverse Neurobehavioral Outcome ... | Maccani, Jennifer Z J; Koestler, Devin C; Lester, Barry; Houseman, E Andrés; Armstrong, David A; Kelsey, Karl T; Marsit, Carmen J | Environ Health Perspect | 123 / 723-9 | PubMed Citation |
| Placental epigenetic patterning of glucocorticoid response genes is associated with infant neurodeve ... | Paquette, Alison G; Lester, Barry M; Lesseur, Corina; Armstrong, David A; Guerin, Dylan J; Appleton, Allison A; Marsit, Carmen J | Epigenomics (2015 Aug) | 7 / 767-79 | PubMed Citation |
| Placental Epigenetics in Children's Environmental Health. | Marsit, Carmen J | Semin Reprod Med | 34 / 36-41 | PubMed Citation |
| Placental expression profile of imprinted genes impacts birth weight. | Kappil, Maya A; Green, Benjamin B; Armstrong, David A; Sharp, Andrew J; Lambertini, Luca; Marsit, Carmen J; Chen, Jia | Epigenetics (2015) | 10 / 842-9 | PubMed Citation |
| Placental FKBP5 genetic and epigenetic variation is associated with infant neurobehavioral outcomes ... | Paquette, Alison G; Lester, Barry M; Koestler, Devin C; Lesseur, Corina; Armstrong, David A; Marsit, Carmen J | PLoS One (2014) | 9 / e104913 | PubMed Citation |

| | | | |
|--|---|---|-----------------|
| Placental Metal Concentrations in Relation to Maternal and Infant Toenails in a U.S. Cohort. | Punshon, Tracy; Li, Zhigang; Marsit, Carmen J; Jackson, Brian P; Baker, Emily R; Karagas, Margaret R | Environ Sci Technol (2016 50 / 1587-94 Feb 2) | PubMed Citation |
| Preliminary analysis of in utero low-level arsenic exposure and fetal growth using biometric measure ... | Davis, Matthew A; Higgins, John; Li, Zhigang; Gilbert-Diamond, Diane; Baker, Emily R; Das, Amar; Karagas, Margaret R | Environ Health (2015) 14 / 12 | PubMed Citation |
| Prenatal Programming of Infant Neurobehaviour in a Healthy Population. | Appleton, Allison A; Murphy, Megan A; Koestler, Devin C; Lesseur, Corina; Paquette, Alison G; Padbury, James F; Lester, Barry M; Marsit, Carmen J | Paediatr Perinat Epidemiol 30 / 367-75 (2016 Jul) | PubMed Citation |
| Recent Advances in the Measurement of Arsenic, Cadmium, and Mercury in Rice and Other Foods. | Jackson, Brian P; Punshon, Tracy | Curr Environ Health Rep 2 / 15-24 (2015 Mar) | PubMed Citation |
| Reference-free deconvolution of DNA methylation data and mediation by cell composition effects. | Houseman, E Andres; Kile, Molly L; Christiani, David C; Ince, Tan A; Kelsey, Karl T; Marsit, Carmen J | BMC Bioinformatics (2016 Jun 29) | PubMed Citation |
| Regions of variable DNA methylation in human placenta associated with newborn neurobehavior. | Paquette, Alison G; Houseman, E Andres; Green, Benjamin B; Lesseur, Corina; Armstrong, David A; Lester, Barry; Marsit, Carmen J | Epigenetics (2016 Aug 2) 11 / 603-13 | PubMed Citation |
| Relation between in Utero Arsenic Exposure and Birth Outcomes in a Cohort of Mothers and Their Newbo ... | Gilbert-Diamond, Diane; Emond, Jennifer A; Baker, Emily R; Korrick, Susan A; Karagas, Margaret R | Environ Health Perspect 124 / 1299-307 (2016 Aug) | PubMed Citation |

| | | | | |
|--|---|--|-----------------|-----------------|
| Select Prenatal Environmental Exposures and Subsequent Alterations of Gene-Specific and Repetitive E ... | Green, Benjamin B; Marsit, Carmen J | Curr Environ Health Rep (2015 Jun) | 2 / 126-36 | PubMed Citation |
| Sex-specific associations between placental leptin promoter DNA methylation and infant neurobehavior ... | Lesseur, Corina; Armstrong, David A; Murphy, Megan A; Appleton, Allison A; Koestler, Devin C; Paquette, Alison G; Lester, Barry M; Marsit, Carmen J | Psychoneuroendocrinology 40 / 1-9 (2014 Feb) | PubMed Citation | |
| Single toxin dose-response models revisited. | Demidenko, Eugene; Glaholt, S P; Kyker-Snowman, E; Shaw, J R; Chen, C Y | Toxicol Appl Pharmacol (2016 Nov 12) | 314 / 12-23 | PubMed Citation |
| Television food advertisement exposure and FTO rs9939609 genotype in relation to excess consumption ... | Gilbert-Diamond, D; Emond, J A; Lansigan, R K; Rapuano, K M; Kelley, W M; Heatherton, T F; Sargent, J D | Int J Obes (Lond) (2016 Oct 18) | / | PubMed Citation |
| The developmental basis of epigenetic regulation of HTR2A and psychiatric outcomes. | Paquette, Alison G; Marsit, Carmen J | J Cell Biochem (2014 Dec) | 115 / 2065-72 | PubMed Citation |
| The influence of obesity on blood mercury levels for U.S. non-pregnant adults and children: NHANES 2 ... | Rothenberg, Sarah E; Korrick, Susan A; Fayad, Raja | Environ Res (2015 Apr) | 138 / 173-80 | PubMed Citation |
| The p-Value You Can't Buy. | Demidenko, Eugene | Am Stat (2016 Jan 2) | 70 / 33-38 | PubMed Citation |
| The Role of Placental 11-Beta Hydroxysteroid Dehydrogenase Type 1 and Type 2 Methylation on Gene Exp ... | Green, Benjamin B; Armstrong, David A; Lesseur, Corina; Paquette, Alison G; Guerin, Dylan J; Kwan, Lauren E; Marsit, Carmen J | Biol Reprod (2015 Jun) | 92 / 149 | PubMed Citation |
| Understanding eating in the absence of hunger among young children: a systematic review of existing ... | Lansigan, Reina K; Emond, Jennifer A; Gilbert-Diamond, Diane | Appetite (2015 Feb) | 85 / 36-47 | PubMed Citation |